WHAT IS CLAIMED IS:

1.   A configuration tool, comprising:

    a computer having a memory and a processor;

    a database of transit system information, the database in communications with the computer;

    at least one transit information display in communication with the computer over a radio frequency communications link; and

    a program running on the computer, the program configured to define parameters for the at least one transit information display and storing the parameters in the database.

2.   The configuration tool of claim 1, wherein the program enables a user to add at least one transit information display to the database.

3.   The configuration tool of claim 1, wherein the program enables a user to delete at least one transit information display from the database.

4.   The configuration tool of claim 1, wherein the parameters include a display name parameter.

5.   The configuration tool of claim 1, wherein the parameters include a radio network identification parameter.

6.   The configuration tool of claim 1, wherein the parameters include a time point crossing parameter.

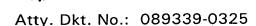7.   The configuration tool of claim 1, wherein the parameters include a routes to display parameter.

1 8.   The configuration tool of claim 1, wherein the parameters
2 include an arrival countdown timer parameter.

1 9.   The configuration tool of claim 1, wherein the parameters
2 include a direction filter parameter.

1 10.   The configuration tool of claim 1, wherein the parameters
2 include a user defined messages parameter.

1 11.   The configuration tool of claim 1, wherein the parameters
2 include scheduled messages begin and end time parameters.

1 12.   The configuration tool of claim 1, wherein the transit
2 information displays are configured for use in a bus transit system.

1 13.   A method of processing information for a transit information
2 display, comprising:
3   providing a computer having a processor and a memory;
4   inputting parameters for a transit information display to a
5 configuration program on the computer;
6   communicating the parameters to a database for storage of the
7 data;
8   accessing the database for the parameters relating to the transit
9 information display; and
10   communicating information according to the parameters, to the
11 transit information display over a radio communications link.

1 14.   The method of claim 13, further comprising:
2   starting the configuration program.

15. The method of claim 13, further comprising:

displaying bus arrival time information on the transit information display.

16. The method of claim 13, further comprising:

adding at least one transit information display to the database.

17. The method of claim 13, further comprising:

deleting at least one transit information display from the database.

18. The method of claim 13, further comprising:

inputting a display name parameter.

19. The method of claim 13, further comprising:

inputting a radio network identification parameter.

20. The method of claim 13, further comprising:

inputting a time point crossing parameter.

21. The method of claim 13, further comprising:

inputting a routes to display parameter.

22. The method of claim 13, further comprising:

inputting an arrival countdown timer parameter.

23. The method of claim 13, further comprising:

inputting a direction filter parameter.

24. The method of claim 13, further comprising:

inputting a user defined messages parameter.

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1   25.   The method of claim 13, further comprising:

2   inputting scheduled messages begin and end time parameters.

1   26.   A system for configuring a transit information display,

2   comprising:

3   a computer having a processor, a memory, and a display;

4   a database accessible by the computer; and

5   a program running on the computer processor and stored in the

6   memory, the program including an area for providing input to the database

7   relating to parameters of the transit information display.

1   27.   The configuration tool of claim 26, wherein the program enables

2   a user to add at least one transit information display to the database.

1   28.   The configuration tool of claim 26, wherein the program

2   enables a user to delete at least one transit information display from the

3   database.

1   29.   The configuration tool of claim 26, wherein the parameters

2   include a display name parameter.

1   30.   The configuration tool of claim 26, wherein the parameters

2   include a radio network identification parameter.

1   31.   The configuration tool of claim 26, wherein the parameters

2   include a time point crossing parameter.

1   32.   The configuration tool of claim 26, wherein the parameters

2   include a routes to display parameter.

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1   33.   The configuration tool of claim 26, wherein the parameters

2   include an arrival countdown timer parameter.

1   34.   The configuration tool of claim 26, wherein the parameters

2   include a direction filter parameter.

1   35.   The configuration tool of claim 26, wherein the parameters

2   include a user defined messages parameter.

1   36.   The configuration tool of claim 26, wherein the parameters

2   include scheduled messages begin and end time parameters.

1   37.   The configuration tool of claim 26, wherein the transit

2   information displays are configured for use in a bus transit system.